

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,214,690 B2  
APPLICATION NO. : 10/080503  
DATED : May 8, 2007  
INVENTOR(S) : Higuchi et al.

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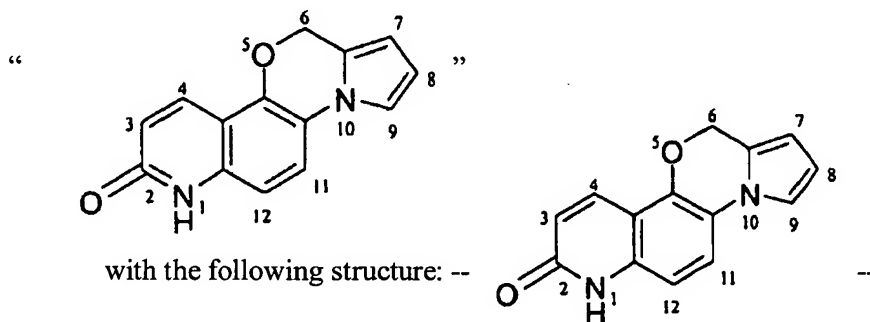
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE TITLE PAGES:**

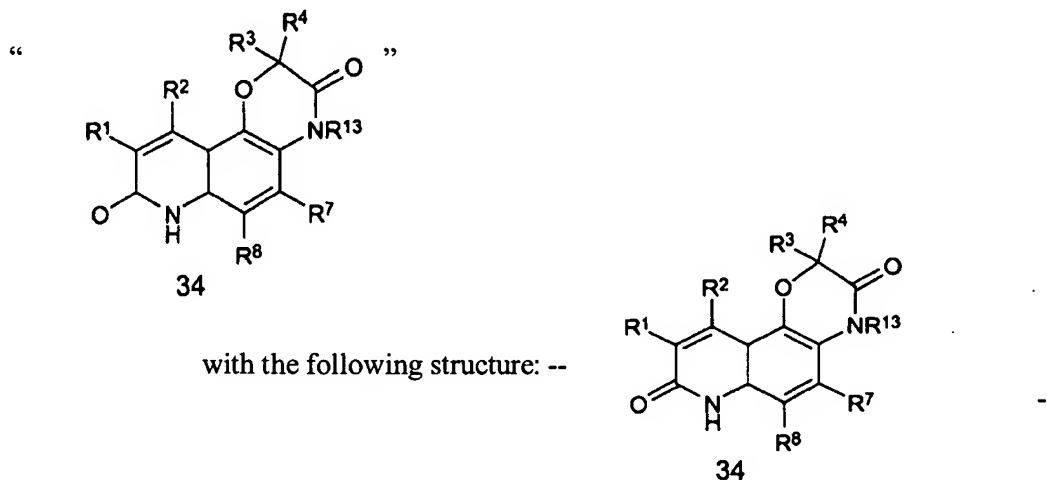
In Item [56] References Cited, in OTHER PUBLICATIONS:  
in Venturoli et al., please replace "Prospectiove" with --Prospective--

**IN THE SPECIFICATION:**

At column 5, line 20, please replace structure



At column 9, line 34, please replace "A R<sup>9</sup>" with --R<sup>9</sup>--  
At column 31, line 56-67, please replace structure



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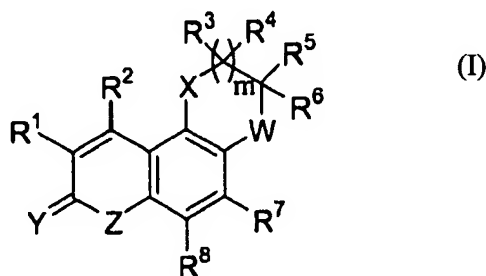
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE CLAIMS:**

Column 79, line 40 thru Column 81, line 37 (Claim 1) should read  
Please replace Claims 1, 10, 24, 40, 57, and 58 with the following Claims:

1. A compound having the formula:



wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, NO<sub>2</sub>, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub>–C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub>–C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub>–C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub>–C<sub>8</sub> alkenyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub>–C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub>–C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub>–C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub>–C<sub>8</sub> alkenyl;

R<sup>3</sup> and R<sup>4</sup> each independently is selected from the group consisting of hydrogen, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup>, CNR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub>–C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub>–C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub>–C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub>–C<sub>8</sub> alkenyl;

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

$R^5$  and  $R^6$  each independently is selected from the group consisting of hydrogen,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ , optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted  $C_3-C_8$  cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted  $C_2-C_8$  alkynyl and optionally substituted  $C_2-C_8$  alkenyl;

$R^7$  is selected from the group consisting of hydrogen, F, Cl, Br, I, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ ;

$R^8$  is selected from the group consisting of hydrogen, F, Cl, Br, I, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ ;

$R^9$  is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, and optionally substituted arylalkyl;

$R^{10}$  is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl,  $CO_2R^{12}$ ,  $C(O)R^{12}$ ,  $SO_2R^{12}$  and  $S(O)R^{12}$ ;

$R^{11}$  and  $R^{12}$  each independently is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

$R^{13}$  is selected from the group consisting of optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted  $C_2-C_8$  alkenyl, optionally substituted  $C_2-C_8$  alkynyl, optionally substituted  $C_3-C_8$  cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl;

m is selected from the group consisting of 0, 1 and 2;

n is selected from the group consisting of 0, 1 and 2;

W is selected from the group consisting of NH,  $N\{R^{13}\}$ ,  $N\{C(Y)R^{11}\}$  and  $N\{SO_2R^{11}\}$ ;

X is O;

Z is selected from the group consisting of NH,  $N\{R^{11}\}$ ,  $N\{C(Y)R^{11}\}$ ,  $N\{SO_2R^{12}\}$  and  $N\{S(O)R^{12}\}$ ; and

Y is O;

and pharmaceutically acceptable salts thereof; wherein:

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the substituents of an optionally substituted group comprise one or more substituents independently selected from among alkyl, alkenyl, alkynyl, heteroalkyl, haloalkyl, haloalkenyl, haloalkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl, heteroarylalkyl, alkoxy, aryloxy, haloalkoxy, amino, alkylamino, dialkylamino, alkylthio, arylthio, heteroarylthio, oxo, carboxyester, carboxamido, acyloxy, hydrogen, F, Cl, Br, I, CN, NO<sub>2</sub>, NH<sub>2</sub>, N<sub>3</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, SH, SCH<sub>3</sub>, OH, OCH<sub>3</sub>, OCF<sub>3</sub>, CH<sub>3</sub>, CF<sub>3</sub>, C(O)CH<sub>3</sub>, CO<sub>2</sub>CH<sub>3</sub>, CO<sub>2</sub>H, C(O)NH<sub>2</sub>, OR<sup>9</sup>, SR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, CF<sub>2</sub>CF<sub>3</sub>, CH<sub>2</sub>CH<sub>2</sub>F and CH<sub>2</sub>CF<sub>3</sub>.

Column 82, lines 6-58, Claim 10 should read

10. The compound of claim 1, wherein:

R<sup>1</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, NO<sub>2</sub>, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, aryl, arylalkyl, heteroaryl, C<sub>2</sub>-C<sub>8</sub> alkynyl and C<sub>2</sub>-C<sub>8</sub> alkenyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, aryl, arylalkyl, heteroaryl, C<sub>2</sub>-C<sub>8</sub> alkynyl and C<sub>2</sub>-C<sub>8</sub> alkenyl;

R<sup>3</sup> and R<sup>4</sup> each independently is selected from the group consisting of hydrogen, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup>, C(Y)NR<sup>10</sup>R<sup>11</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, aryl, arylalkyl, heteroaryl, C<sub>2</sub>-C<sub>8</sub> alkynyl and C<sub>2</sub>-C<sub>8</sub> alkenyl;

R<sup>5</sup> and R<sup>6</sup> each independently is selected from the group consisting of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl, aryl, arylalkyl, heteroaryl, C<sub>2</sub>-C<sub>8</sub> alkynyl and C<sub>2</sub>-C<sub>8</sub> alkenyl;

R<sup>7</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>;

R<sup>8</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>;

R<sup>9</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl and arylalkyl;

R<sup>10</sup> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl, arylalkyl, CO<sub>2</sub>R<sup>12</sup>, C(O)R<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup> and S(O)R<sup>12</sup>;

R<sup>11</sup> and R<sup>12</sup> each independently is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> haloalkyl, C<sub>1</sub>-C<sub>8</sub> heteroalkyl, aryl, heteroaryl, arylalkyl;

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R<sup>13</sup> is selected from the group consisting of C<sub>1</sub>–C<sub>8</sub> alkyl, C<sub>1</sub>–C<sub>8</sub> haloalkyl, C<sub>1</sub>–C<sub>8</sub> heteroalkyl, C<sub>2</sub>–C<sub>8</sub> alkenyl, C<sub>2</sub>–C<sub>8</sub> alkynyl, C<sub>3</sub>–C<sub>8</sub> cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl;

n is selected from the group consisting of 0, 1 and 2;

$$\text{N}\{\text{SO}_2\text{R}^{11}\};$$

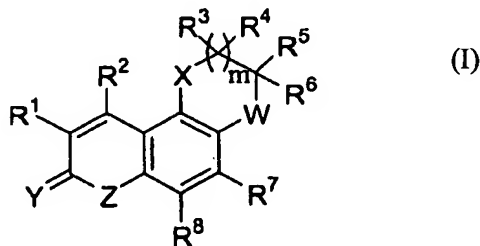
Z is selected from the group consisting of NH, N{R<sup>11</sup>}, N{C(Y)R<sup>11</sup>},

$$\text{N}\{\text{SO}_2\text{R}^{12}\} \text{ and } \text{N}\{\text{S}(\text{O})\text{R}^{12}\}; \text{ and}$$

and pharmaceutically acceptable salts thereof.

24. A compound according to claim 23, wherein R<sup>9</sup> is selected from the group consisting of hydrogen and optionally substituted C<sub>1</sub>–C<sub>4</sub> alkyl.

40. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound of formula:



R<sup>1</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, NO<sub>2</sub>, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub>–C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub>–C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub>–C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub>–C<sub>8</sub> alkenyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub>–C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub>–C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub>–C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub>–C<sub>8</sub> alkynyl and optionally substituted C<sub>7</sub>–C<sub>8</sub> alkenyl;

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

$R^3$  and  $R^4$  each independently is selected from the group consisting of hydrogen,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$ ,  $C(Y)NR^{10}R^{11}$ , optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted  $C_3-C_8$  cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted  $C_2-C_8$  alkynyl and optionally substituted  $C_2-C_8$  alkenyl;

$R^5$  and  $R^6$  each independently are selected from the group consisting of hydrogen,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ , optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted  $C_3-C_8$  cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted  $C_2-C_8$  alkynyl and optionally substituted  $C_2-C_8$  alkenyl;

$R^7$  is selected from the group consisting of hydrogen, F, Cl, Br, I, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ ;

$R^8$  is selected from the group consisting of hydrogen, F, Cl, Br, I, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ ;

$R^9$  is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

$R^{10}$  is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl,  $CO_2R^{12}$ ,  $C(O)R^{12}$ ,  $SO_2R^{12}$  and  $S(O)R^{12}$ ;

$R^{11}$  and  $R^{12}$  each independently is selected from the group consisting of hydrogen, optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

$R^{13}$  is selected from the group consisting of optionally substituted  $C_1-C_8$  alkyl, optionally substituted  $C_1-C_8$  haloalkyl, optionally substituted  $C_1-C_8$  heteroalkyl, optionally substituted  $C_2-C_8$  alkenyl, optionally substituted  $C_2-C_8$  alkynyl, optionally substituted  $C_3-C_8$  cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl;

m is 1;

n is selected from the group consisting of 0, 1 and 2;

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

W is selected from the group consisting of NH, N{R<sup>13</sup>}, N{C(Y)R<sup>11</sup>} and N{SO<sub>2</sub>R<sup>11</sup>};

X is O;

Z is selected from the group consisting of NH, N{R<sup>11</sup>}, N{C(Y)R<sup>11</sup>}, N{SO<sub>2</sub>R<sup>12</sup>} and N{S(O)R<sup>12</sup>}; and

Y is O;

and pharmaceutically acceptable salts thereof; wherein:

the substituents of an optionally substituted group comprise one or more substituents independently selected from among alkyl, alkenyl, alkynyl, heteroalkyl, haloalkyl, haloalkenyl, haloalkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl, heteroarylalkyl, alkoxy, aryloxy, haloalkoxy, amino, alkylamino, dialkylamino, alkythio, arylthio, heteroarylthio, oxo, carboxyester, carboxamido, acyloxy, hydrogen, F, Cl, Br, I, CN, NO<sub>2</sub>, NH<sub>2</sub>, N<sub>3</sub>, NHCH<sub>3</sub>, N(CH<sub>3</sub>)<sub>2</sub>, SH, SCH<sub>3</sub>, OH, OCH<sub>3</sub>, OCF<sub>3</sub>, CH<sub>3</sub>, CF<sub>3</sub>, C(O)CH<sub>3</sub>, CO<sub>2</sub>CH<sub>3</sub>, CO<sub>2</sub>H, C(O)NH<sub>2</sub>, OR<sup>9</sup>, SR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, CF<sub>2</sub>CF<sub>3</sub>, CH<sub>2</sub>CH<sub>2</sub>F and CH<sub>2</sub>CF<sub>3</sub>.

Column 88, line 27 thru Column 90, line 35, Claim 57 should read

57. A compound selected from the group consisting of:

(3R)-2,3,4,7-Tetrahydro-3-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3,4-dimethyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-4-Ethyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-propyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-4-Allyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-3,4-Diethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]-quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(3R)-4-(2,2-Difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-propyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-Allyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-isobutyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R/S)-2,3,4,7-Tetrahydro-3-propyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R/S)-2,3,4,7-Tetrahydro-4-methyl-3-propyl-10-(trifluoromethyl)-8H-[1,4]oxazino-[2,3-f]quinolin-8-one;  
(3R/S)-4-Ethyl-2,3,4,7-tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R/S)-2,3,4,7-Tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-isopropyl-4-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino-[2,3-f]quinolin-8-one;  
(3R)-4-Ethyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino-[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-isopropyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2-Chloro-2,2-difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2,2-Difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-Allyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino-[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-phenyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-phenyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-phenyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-3-Benzyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,214,690 B2  
APPLICATION NO. : 10/080503  
DATED : May 8, 2007  
INVENTOR(S) : Higuchi et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

2,3,4,7-Tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino  
[2,3-f]quinolin-8-one;  
(7aR,10aS)-7,7a,8,9,10,10a-Hexahydro-1-(trifluoromethyl)  
-7-(2,2,2-trifluoroethyl)-4H-cyclopenta[5,6][1,4]oxazino[2,3-f]quinolin-3-one;  
(7aR,10aS)-7-Ethyl-7,7a,8,9,10,10a-hexahydro-1-(trifluoromethyl)  
-4H-cyclopenta-[5,6][1,4]oxazino[2,3-f]quinolin-3-one;  
(7aR,10aS)-7,7a,8,9,10,10a-Hexahydro-3-isopropoxy-1-(trifluoromethyl)  
-7-(2,2,2-trifluoroethyl)-4H-cyclopenta[5,6][1,4]oxazino[2,3-f]quinolin-3-one;  
(±)-(2S,3R)-2,3,4,7-Tetrahydro-2,3-dimethyl-4-(2,2,2-trifluoroethyl)  
-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(6aR)-6a,7,8,9-Tetrahydro-4-(trifluoromethyl)-1H,6H-pyrrolo[1',2':4,5][1,4]  
-oxazino[2,3-f]quinolin-2-one;  
2,3,4,7-Tetrahydro-2,2,4-trimethyl-10-(trifluoromethyl)-8H-[1,4]oxazino  
[2,3-f]-quinolin-8-one;  
(3R)-8-Chloro-3-ethyl-3,4-dihydro-8-isopropoxy-4-(2,2,2-trifluoroethyl)  
-10-(trifluoromethyl)-2H-[1,4]oxazino[2,3-f]quinoline;  
(3R)-3-Ethyl-3,4-dihydro-8-isopropoxy-8-methoxy-4-(2,2,2-trifluoroethyl)  
-10-(trifluoromethyl)-2H-[1,4]oxazino[2,3-f]quinoline;  
(±)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(-)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(+)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(±)-2,3,4,7-Tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]  
oxazino[2,3-f]quinolin-8-one;  
(±)-2,3,4,7-Tetrahydro-4-methyl-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(±)-4-Ethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(±)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(-)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(+)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

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Page 10 of 11

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(±)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-Cyclopropylmethyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2-Chloroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(±)-2,3,4,7-Tetrahydro-2-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-3-Ethyl-4-(2-hydroxy-2-methylpropyl)-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one; and  
(3R)-2,3,4,7-Tetrahydro-3-isobutyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one; and  
pharmaceutically acceptable salts thereof.

Column 90, line 35 thru Column 92, line 4 Claim 58 should read

58. A compound selected from the group consisting of:  
(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2,2-Difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-2,3,4,7-Tetrahydro-3-isopropyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2-Chloro-2,2-difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(3R)-4-(2,2-Difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(7aR,10aS)-7-Ethyl-7,7a,8,9,10,10a-hexahydro-1-(trifluoromethyl)-4H-cyclopenta[5,6][1,4]oxazino[2,3-f]quinolin-3-one;  
(7aR,10aS)-7-7a,8,9,10,10a-Hexahydro-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-4H-cyclopenta[5,6][1,4]oxazino[2,3-f]quinolin-3-one;  
(±)-(2S,3R)-2,3,4,7-Tetrahydro-2,3-dimethyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;  
(±)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

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Page 11 of 11

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(-)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-8-one; and  
(+)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)  
-8H-[1,4]oxazino[2,3-f]quinolin-one; and  
pharmaceutically acceptable salts thereof.

This certificate supersedes the Certificate of Correction issued June 17, 2008.

Signed and Sealed this

Twenty-second Day of July, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*